

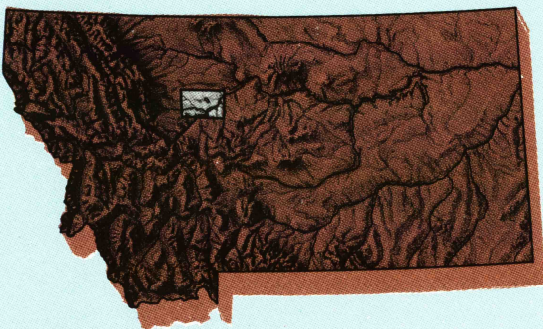
GREAT FALLS NORTH, MONTANA

30X60 MINUTE SERIES (TOPOGRAPHIC)

47111-El-TM-100

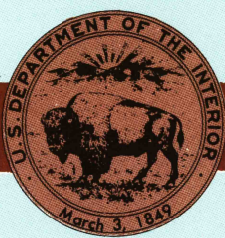
Great Falls North
MONTANA

1:100 000-scale metric
topographic map



30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



GEOLOGICAL SURVEY

1976
PHOTOINSPECTED 1990

Produced by the United States Geological Survey

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1949-1965. Planimetry revised from aerial photographs taken 1972-75 and other source data. Revised information not field checked. Map edited 1976

1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 12 25 000-foot ticks: Montana coordinate system, north and central zones

The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875

There may be private inholdings within the boundaries of the National or State reservations shown on this map
Map photoinspected using 1990 photographs
No major culture or drainage changes found

CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	
1	3.2808	GN M N 0° 28' 18° 15' 8 MILS 329 MILS	1	2	3	
2	6.5617		4	5		
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 10° magnetic declination (MM) at center of map. Diagram is approximate				
To convert feet to meters multiply by 0.3048						